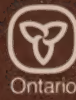




Ministry of
Colleges and
Universities



Ministry of
Industry
and Trade

ISSN 0702-0746

Hon. Bette Stephenson, M.D., Minister
Harry K. Fisher, Deputy Minister

Hon. Frank S. Miller, Minister
Bernard Ostry, Deputy Minister

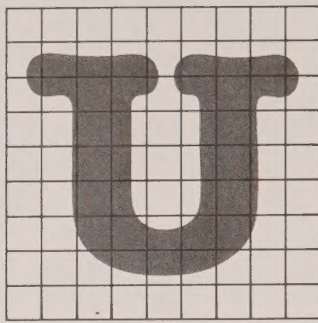
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UPGRADING

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Training in Ontario



UPGRADING

- Q.** Would your organization be more productive if workers learned new skills?
- Q.** Does the introduction of advanced technology in your organization mean that workers have to acquire new skills?
- Q.** Has your organization's new computerized system resulted in the need for software specialists?
- A.** If you have answered "yes" to any of these questions, then Ontario's **Training in Business and Industry (TIBI)** program can help you meet your needs.

During 1982-83, more than 50 500 workers learned new skills through TIBI, and more than 4000 clients – including both companies and unions – have been successfully involved in the TIBI program. Here are a few of the companies that participated and a sample of the courses offered:

- CFTO-TV Channel Nine
 - Microcomputer Technology, Video Digital Switching
- Epitek Electronic Limited
 - Thick Film Design Engineering
- General Motors of Canada Limited
 - Statistical Process Control
 - Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM)
- IBM Canada Limited
 - Advanced Microcomputers
 - Industrial Robotics

- International Brotherhood of Electrical Workers
 - Fibre Optics
 - Electronic Instrumentation
 - Programmable Logic Controllers
- Milltronics Limited
 - Microprocessors
- Mitel Corporation
 - Analog-to-Digital Electronic Conversion
- Sentrol Systems Limited
 - Closed-Loop Control: Concepts, Practice, and Software
 - Install, Calibrate, Maintain Microprocessor Systems
- Swissway Machining Limited
 - Numerical Control Planning
 - Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM)

About 100 of our members took advantage of this [Programmable Logic Control] course.... Our members found it extremely valuable in that they have acquired a very useful skill to aid them in their line of work.

Gerald O'Connor
Assistant Business Manager
Local 105
International Brotherhood of
Electrical Workers

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What Is TIBI?

The Training in Business and Industry (TIBI) program is an Ontario government program, supported by the Ontario Ministry of Colleges and Universities and the Board of Industrial Leadership and Development (BILD). It is designed to improve the quality of Ontario's workforce and the level of its international competitiveness.

TIBI provides flexible training programs to help workers adapt to changing work requirements – new positions, new equipment, new processes – through short-term upgrading and updating of workers' skills.

TIBI training programs can be offered in the workplace, in a college of applied arts and technology, or in a union hall and can be scheduled to take place during or after working hours. The courses can be taught by the staff of the company or union, by the staff of the college, or by outside consultants.

Through the assistance of ... TIBI ... a program was developed and tailored to our needs. ... Several of our members are now at work using these newly acquired skills.

J. E. Boyle
Business Manager
Local 552
United Association of Journeymen and
Apprentices of the Plumbing and
Pipefitting Industry

How Is Training Under TIBI Funded?

The expenses of training under TIBI are shared among employers, employer associations, or unions; workers; and the Ministry of Colleges and Universities. The program is administered locally by Ontario's twenty-two colleges of applied arts and technology.

The ministry will cover up to one-third of the costs of such items as instruction, course development, promotion, and instructional materials.

The sponsoring agency (employer, employer association, or union) and the workers will cover the remainder of the costs.

In this hot-bed of high-tech entrepreneurialism, we have to be able to demonstrate the positive pay-offs from active industry/government co-operation.

Ben Stevens
Vice-President Finance
Nanotec Limited (Ottawa)

TIBI Program Objectives

The objectives of the Training in Business and Industry (TIBI) program are:

1. to encourage training by businesses, industrial groups, or unions that is not provided or funded through other programs, agencies, or delivery modes;
2. to encourage training by new or small businesses or industries (through individual or multi-client programs);
3. to upgrade or develop existing skills of workers and to provide new portable skills that will enhance the productive capacities of the labour force of Ontario;
4. to facilitate training which reflects both the present and the developing composition and needs of the local community;
5. to provide consultative services to clients regarding training in new technologies, alternative training resources, and future training directions;
6. to encourage and expand skills development in advanced-technology industries and occupations.

The introduction of computer systems is radically changing the way all corporations must perform to compete in the marketplace. Government-funded programs ... are essential in the transition period the industry is now experiencing.

R. E. Parks
Plant Manager
Texaco Canada

TIBI can offer support for:

General Skills Development, including:

- Communications or Language Skills
- Supervisory Training
- Technical Upgrading

Advanced Technology, including:

- CAD/CAM
- Robotics
- Lasers
- Quality Control
- Microprocessors

Computer Software, including:

- Programming
- Analysis
- Architecture and Design

This special TIBI initiative to encourage the training of computer-software specialists is administered co-operatively with the Ministry of Industry and Trade.

Your local college of applied arts and technology can help you set up a TIBI program in less than a month, if a curriculum for the program you want to offer has already been developed. If a curriculum has not yet been developed, setting up a program may require more time.

For more information on TIBI, you can contact:

1. the TIBI office at your local college of applied arts and technology;
2. the local Skills Development Division regional office; or
3. the Ministry of Industry and Trade office in your area.

A company such as PRA is unique to the Canadian marketplace and, as such, on-the-job training has always played a major role at PRA. The assistance received from TIBI ensures that such training will continue at PRA.

S. A. Kelly
Executive Vice-President
Photochemical Research Associates Inc.

TIBI Managers

Georgian College of Applied Arts and Technology

1 Georgian Drive
Barrie, Ontario
L4M 3X9
(705) 728-1951 (x200)

Loyalist College of Applied Arts and Technology

Wallbridge-Loyalist Road
P.O. Box 4200
Belleville, Ontario
K8N 5B9
(613) 962-9501 (x278)

St. Lawrence College of Applied Arts and Technology

2288 Parkedale Avenue
Brockville, Ontario
K6V 3H1
(613) 345-0660 (x245)

St. Lawrence College of Applied Arts and Technology

Windmill Point
Cornwall, Ontario
K6H 4Z1
(613) 933-6080

Seneca College of Applied Arts and Technology

1000 Finch Avenue West
Downsview, Ontario
M3J 2V5
(416) 491-5050 (x466)

Mohawk College of Applied Arts and Technology

135 Fennell Avenue West
P.O. Box 2034
Hamilton, Ontario
L8N 3T2
(416) 389-4461 (x280)

St. Lawrence College of Applied Arts and Technology

Portsmouth Avenue
Kingston, Ontario
K7L 5A6
(613) 544-5400

Conestoga College of Applied Arts and Technology

299 Doon Valley Drive
Kitchener, Ontario
N2G 4M4
(519) 653-2511 (x225)

Fanshawe College of Applied Arts and Technology

1460 Oxford Street East
P.O. Box 4005, Terminal "C"
London, Ontario
N5W 5H1
(519) 452-4469

Canadore College of Applied Arts and Technology

1300 Gormanville Road
P.O. Box 5001
North Bay, Ontario
P1B 8K9
(705) 474-7600 (x2386)

Sheridan College of Applied Arts and Technology

1430 Trafalgar Road
Oakville, Ontario
L6H 2L1
(416) 845-9430 (x280)

Durham College of Applied Arts and Technology

Simcoe Street North
P.O. Box 385
Oshawa, Ontario
L1H 7L7
(416) 576-0210

Algonquin College of Applied Arts and Technology

200 Eglin Street, Suite 902
Ottawa, Ontario
K2P 1L5
(613) 238-6345

Sir Sanford Fleming College of Applied Arts and Technology

Sutherland Campus
Peterborough, Ontario
K9J 7B1
(705) 743-5620

Humber College of Applied Arts and Technology

205 Humber College Boulevard
P.O. Box 1900
Rexdale, Ontario
M9W 5L7
(416) 675-3111

Lambton College of Applied Arts and Technology

1457 London Road
P.O. Box 969
Sarnia, Ontario
N7T 7K4
(519) 542-7751

Sault College of Applied Arts and Technology

443 Northern Avenue
P.O. Box 60
Sault Ste. Marie, Ontario
P6A 5L3
(705) 949-2050

Centennial College of Applied Arts and Technology

41 Progress Court
P.O. Box 631, Station "A"
Scarborough, Ontario
M1K 5E9
(416) 694-3241 (x317)

Northern College of Applied Arts and Technology

Highway 101 East
P.O. Box 2002
South Porcupine, Ontario
P0N 1H0
(705) 235-3211 (x125)

Cambrian College of Applied Arts and Technology

1400 Barrydowne Road
Sudbury, Ontario
P3A 3V8
(705) 566-8101

Confederation College of Applied Arts and Technology

Corner of Williams and Edward Streets
P.O. Box 398, Station "F"
Thunder Bay, Ontario
P7C 4W1
(807) 475-6197

George Brown College of Applied Arts and Technology

500 Macpherson Avenue
P.O. Box 1015, Station "B"
Toronto, Ontario
M5T 2T9
(416) 967-1212 (x313)

Niagara College of Applied Arts and Technology

Woodlawn Road
P.O. Box 1005
Welland, Ontario
L3B 5S2
(416) 735-2211

St. Clair College of Applied Arts and Technology

1291 Ouellette Avenue
Windsor, Ontario
N8X 1J3
(519) 966-1656 (x371)

Skills Development

Division Regional Offices

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L8P 4T9
(416) 521-7764

Ontario Government Building
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K7L 5T3
(613) 547-2271

520 First Street, Unit 19
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(519) 453-7190

1355 Bank Street, Suite 406
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K1H 8K7
(613) 731-7100

421 Bay Street, Station Tower, 4th Floor
Sault Ste. Marie, Ontario
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(705) 942-4420

2380A Eglinton Avenue East, 2nd Floor
Kenlinton Plaza
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M1K 2P5
(416) 750-3531

1265 East Arthur Street West, 4th Floor
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(807) 475-1605

3232 Bloor Street West, 2nd Floor
Toronto, Ontario
M8X 1E5
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558 Yonge Street, 2nd Floor
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1427 Ouellette Avenue, 2nd Floor
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Ministry of Industry and Trade

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1055 Princess Street, Suite 308
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K7L 5T3
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305 King Street West, Suite 507
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195 Dufferin Avenue, Suite 607
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(519) 433-8105

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Mississauga, Ontario
L5B 2T4
(416) 279-6515

Northgate Plaza
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North Bay, Ontario
P1B 2H3
(705) 472-9660

Sterling Trust Building
73 Mississauga Street East, 2nd Floor
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Orillia, Ontario
L3V 6K2
(705) 325-1363

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K1P 5A9
(613) 566-3703

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(519) 376-3875

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K9J 3G6
(705) 742-3459

15 Church Street, Suite 401
St. Catharines, Ontario
L2R 3B5
(416) 688-1454

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(705) 253-1103

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P7C 5G6
(807) 475-1325

273 Third Avenue, Suite 200
Timmins, Ontario
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(705) 264-5393

5 Fairview Mall Drive, Suite 480
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M2L 2Z1
(416) 491-7680

250 Windsor Avenue, Room 227
Windsor, Ontario
N9A 6V9
(519) 252-9772